

WHAT IS CLAIMED IS:

1. A printing output user interface control method for controlling printing job information settings for a user interface which provides a printing-related information setting environment on a user interface display section formed in a printing data supply device, when printing data is supplied with the printing job information from the printing data supply device connected with a printing output device via network to the printing output device equipped with a printing job information display section which indicates printing job information by each printing job, comprising the steps of:

a) receiving display capability information of said printing job information display section by said printing data supply device from said printing output device;

b) comparing printing job information manually or automatically inputted in the setting environment with the display capability information received by said printing data supply device in said step a); and

c) providing a user with an indication to input the printing job information with characters suitable for the display capability of said printing job information display section when the printing job information is inputted with characters not suitable for the display

09081631-061301

capability of said printing job information display section.

2. A printing output user interface control method for controlling printing job information settings for a user interface which provides a printing-related information setting environment on a user interface display section formed in a printing data supply device, when printing data is supplied with the printing job information from the printing data supply device connected with a printing output device via network to the printing output device equipped with a printing job information display section which indicates printing job information by each printing job, comprising the steps of:

a) receiving display capability information of said printing job information display section by said printing data supply device from said printing output device;

b) storing printing job information on characters suitable for the display capability of said printing job information display section, in said printing data supply device, according to a user's operation;

c) comparing printing job information manually or automatically inputted in the setting environment with the display capability information received by said

09001601 061801

printing data supply device in said step a); and

d) converting the inputted printing job information to the stored printing job information stored in said step b) when the printing job information is inputted with characters not suitable for the display capability of said printing job information display section.

3. The printing output user interface control method of Claim 2, further comprising the steps of:

storing a plurality of printing job information in said step b); and

displaying a list of a plurality of stored printing job information on said user interface display section, and converting printing job information inputted in the setting environment to the printing job information selected by the user from the list in said step d).

4. The printing output user interface control method of Claim 2, further comprising the step of further converting display content when stored printing job information is selected and it could be used for a plurality of printing jobs, in order to make each printing job distinguishable.

5. The printing output user interface control method

09881681-061801

of Claim 2, further comprising the step of indicating the converted printing job information on said user interface display section, and prompting a user to confirm the conversion in the above conversion process.

6. A recording medium in which a printing output user interface control method is stored as a computer-readable program,

the printing output user interface control method controlling printing job information settings for a user interface which provides a printing-related information setting environment on a user interface display section formed in a printing data supply device, when printing data is supplied with the printing job information from the printing data supply device connected with a printing output device via network to the printing output device equipped with a printing job information display section which indicates printing job information by each printing job,

the printing output user interface control method comprising the steps of:

a) receiving display capability information of said printing job information display section by said printing data supply device from said printing output device;

b) comparing printing job information manually or

09031691.051801

automatically inputted in the setting environment with the display capability information received by said printing data supply device in said step a); and

c) providing a user with an indication to input the printing job information with characters suitable for the display capability of said printing job information display section when the printing job information is inputted with characters not suitable for the display capability of said printing job information display section.

7. A recording medium in which a printing output user interface control method is stored as a computer-readable program,

the printing output user interface control method controlling printing job information settings for a user interface which provides a printing-related information setting environment on a user interface display section formed in a printing data supply device, when printing data is supplied with the printing job information from the printing data supply device connected with a printing output device via network to the printing output device equipped with a printing job information display section which indicates printing job information by each printing job,

09331631.051304

the printing output user interface control method comprising the steps of:

a) receiving display capability information of said printing job information display section by said printing data supply device from said printing output device;

b) storing printing job information on characters suitable for the display capability of said printing job information display section, in said printing data supply device, according to a user's operation;

c) comparing printing job information manually or automatically inputted in the setting environment with the display capability information received by said printing data supply device in said step a); and

d) converting the inputted printing job information to the stored printing job information stored in said step b) when the printing job information is inputted with characters not suitable for the display capability of said printing job information display section.

8. A printing data supply device comprising a computer which reads said program from the recording medium of Claim 6 and executes said program.

9. A printing data supply device comprising a

09531691.061801

computer which reads said program from the recording medium of Claim 7 and executes said program.

10. An information processing system, wherein:

the printing data supply device of Claim 8 and said printing output device are connected via network.

11. An information processing system, wherein:

the printing data supply device of Claim 9 and said printing output device are connected via network.

09081501.061801